L Number	Hits	Search T xt	DB	Time stamp
-	34	(yoshitomi-takashi nakashima-yuichi).in.	USPAT;	2004/04/13
			US-PGPUB;	14:41
			IBM_TDB	
_	5	((yoshit mi-takashi nakashima-yuichi).in.) and MIM	USPAT;	2004/04/13
		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	US-PGPUB;	09:44
			IBM_TDB	
_	3	(("20020167086") or ("20020192881") or	USPAT;	2004/04/13
		("20020185683")).PN.	US-PGPUB;	09:49
		( 2002020000 )),	IBM_TDB	
<u> </u>	1	US-6323044-\$.DID.	USPAT;	2004/04/13
	•	(	US-PGPUB;	09:47
			IBM_TDB	0,,,,
	1	US-6266226-\$.DID.	USPAT;	2004/04/13
-	1	03-0200220-\$.010.	US-PGPUB;	09:49
			IBM_TDB	U7.47
		LIC 4220244 & DTD		2004/04/12
-	1	US-6320244-\$.DID.	USPAT;	2004/04/13 09:49
			US-PGPUB;	U7.47
		///  200201/ 709/  > /  20020102991  >	IBM_TDB	2004/04/14
-	6	((("20020167086") or ("20020192881") or	USPAT;	2004/04/14
		("20020185683")).PN.) US-6323044-\$.DID.	US-PGPUB;	08:39
		US-6266226-\$.DID. US-6320244-\$.DID.	IBM_TDB	0004/04/43
-	472	MIM with capacitor?	USPAT;	2004/04/13
			US-PGPUB;	14:42
			IBM_TDB	
-	4416	MIM	USPAT;	2004/04/13
			US-PGPUB;	14:42
			IBM_TDB	0004/04/40
-	533	MIM same capacitor?	USPAT;	2004/04/13
			US-PGPUB;	14:42
			IBM_TDB	0004/04/43
-	533	MIM with capacitor?) (MIM same capacitor?	USPAT;	2004/04/13
			US-PGPUB;	15:07
		1.66	IBM_TDB	2004/04/44
-	9565	diffusion adj barrier	USPAT;	2004/04/14
			US-PGPUB;	10:15
			IBM_TDB	
-	393102	Cu copper	USPAT;	2004/04/13
			US-PGPUB;	15:08
			IBM_TDB	
-	4767	(diffusion adj barrier) and (Cu copper)	USPAT;	2004/04/13
			US-PGPUB;	15:08
			IBW_TDB	
-	37	((MIM with capacitor?) (MIM same capacitor?)) and	USPAT;	2004/04/13
		((diffusion adj barrier) and (Cu copper))	US-PGPUB;	15:08
			IBM_TDB	
-	7	@ad<20010308 and (((MIM with capacitor?) (MIM	USPAT;	2004/04/13
		same capacitor?)) and ((diffusion adj barrier) and (Cu	US-PGPUB;	15:09
		copper)))	IBW_TDB	
-	6	((("20020167086") or ("20020192881") or	USPAT;	2004/04/13
		("20020185683")).PN.) US-6323044-\$.DID.	US-PGPUB;	15:08
		US-6266226-\$.DID. US-6320244-\$.DID.	IBM_TDB	

	·			
-	4	@ad<20010308 and (((("20020167086") r	USPAT;	2004/04/13
		("20020192881") or ("20020185683")).PN.)	US-PGPUB;	15:12
		US-6323044-\$.DID. US-6266226-\$.DID.	IBW_TDB	
		US-6320244-\$.DID.)	LICOAT	2004/04/12
-	11	(@ad<20010308 and (((MIM with capacitor?) (MIM	USPAT;	2004/04/13
		same capacitor?)) and ((diffusion adj barrier) and (Cu	US-PGPUB;	15:10
		copper)))) (@ad<20010308 and (((("20020167086") or	IBM_TDB	
		("20020192881") or ("20020185683")).PN.) US-6323044-\$.DID. US-6266226-\$.DID.		
		US-6320244-\$.DID. ))		
_	4651	((257/535) or (438/396,240,253,687)).CCLS.	USPAT;	2004/04/13
	1031	((2377303) 01 (1007030,210,230,0077),.0023.	US-PGPUB;	15:12
			IBM_TDB	
_	3129	@ad<20010308 and (((257/535) or	USPAT;	2004/04/13
		(438/396,240,253,687)).CCLS.)	US-PGPUB;	15:30
		, , , , ,	IBM_TDB	
-	525	(@ad<20010308 and (((257/535) or	USPAT;	2004/04/13
		(438/396,240,253,687)).CCLS.)) and (diffusion adj	US-PGPUB;	15:13
		barrier)	IBW_LDB	
-	15	((@ad<20010308 and (((257/535) or	USPAT;	2004/04/13
		(438/396,240,253,687)).CCL5.)) and (diffusion adj	US-PGPUB;	15:13
		barrier)) and MIM	IBM_TDB	
-	21	((@ad<20010308 and (((MIM with capacitor?) (MIM	USPAT;	2004/04/13
		same capacitor?)) and ((diffusion adj barrier) and (Cu	US-PGPUB;	15:13
		copper)))) (@ad<20010308 and (((("20020167086") or	IBM_TDB	
		("20020192881") or ("20020185683")).PN.)		
		US-6323044-\$.DID. US-6266226-\$.DID.		
		US-6320244-\$.DID. ))) (((@ad<20010308 and (((257/535) or (438/396,240,253,687)).CCLS.)) and		
		((12577333) of (4307330,240,233,3077),33223.)) and (diffusion adj barrier)) and MIM)		
_	21	(((@ad<20010308 and (((MIM with capacitor?) (MIM	USPAT:	2004/04/14
		same capacitor?)) and ((diffusion adj barrier) and (Cu	US-PGPUB;	08:40
		copper)))) (@ad<20010308 and (((("20020167086") or	IBM_TDB	
		("20020192881") or ("20020185683")).PN.)	_	
		US-6323044-\$.DID. US-6266226-\$.DID.		
		US-6320244-\$.DID. ))) (((@ad<20010308 and		
		(((257/535) or (438/396,240,253,687)).CCLS.)) and		
		(diffusion adj barrier)) and MIM)) not toshiba.as.		
-	1	("6680542").PN.	USPAT;	2004/04/13
			US-PGPUB;	15:21
		(1// / 702271) 014	IBM_TDB	2004/04/42
-	1	("6670237").PN.	USPAT;	2004/04/13
			US-PGPUB;	15:22
	1	("6624040").PN.	IBM_TDB USPAT;	2004/04/13
-	1	COULTUTO J.FIN.	US-PGPUB;	15:23
			IBM_TDB	13.63
_	1	("6461914").PN.	USPAT;	2004/04/13
	•		US-PGPUB;	15:24
			IBM_TDB	_
-	1	("6387775").PN.	USPAT;	2004/04/13
			US-PGPUB;	15:24
			IBM_TDB	

-	0	("2001020713").PN.	USPAT;	2004/04/13
			US-PGPUB;	15:24
			IBW_TDB	
_	0	(2001/020713).CCLS.	USPAT;	2004/04/13
		·	US-PGPUB;	15:24
			IBW_TDB	
-	0	"2001020713"	USPAT;	2004/04/13
			US-PGPUB;	15:24
			IBW_TDB	
_	12	"6259128"	USPAT;	2004/04/13
			US-PGPUB;	15:30
			IBM_TDB	
-	5	(("6680542").PN.) (("6670237").PN.)	USPAT;	2004/04/13
	·	(("6624040").PN.) (("6461914").PN.)	US-PGPUB;	15:30
		(("6387775").PN.)	IBW_TDB	
-	1	@ad<20010308 and ((("6680542").PN.)	USPAT;	2004/04/14
		(("6670237").PN.) (("6624040").PN.)	US-PGPUB;	08:39
		(("6461914").PN.) (("6387775").PN.))	IBW_TDB	
-	60	(("5194932") or ("5208726") or ("5293510") or	USPAT;	2004/04/14
		("5406447") or ("5675184") or ("5726083") or	US-PGPUB;	08:39
		("5879985") or ("5932906") or ("5946569") or	IBW_LDB	
		("5998276") or ("6146941") or ("6184076") or		
		("6258653") or ("6259128") or ("3385773") or		
		("3464855") or ("5198389") or ("5240879") or		
		("5256274") or ("5308796") or ("5380546") or		
		("5549808") or ("5821168") or ("5972786") or		
		("6077780") or ("6268289") or ("5397729") or		
		("5547890") or ("5731220") or ("5741721") or		
		("5851873") or ("5994182") or ("6066892") or		
		("6087213") or ("6159790") or ("6197650") or		
		("6211545") or ("6221730") or ("6238964") or		
		("6294420") or ("6372574") or ("6413815") or		
		("6429118") or ("6452251") or ("6461914") or		
		("6465297") or ("6492735") or ("6495426") or		
		("6504205") or ("6576525") or ("6596581") or		
		("6607978") or ("6610594") or ("6627968") or		
		("6642564") or ("6649464") or ("6667217") or		
	l	("6670237") or ("6709918") or ("6720232")).PN.		1

Γ_	_	44	@ad<20010308 and ((("5194932") or ("5208726") or	USPAT;	2004/04/14
-		77	("5293510") or ("5406447") or ("5675184") or	US-PGPUB;	08:39
			("5726083") or ("5879985") or ("5932906") or	IBM_TDB	00.37
			("5946569") or ("5998276") or ("6146941") or	1914/_108	
1			("6184076") or ("6258653") or ("6259128") or		
			("3385773") or ("3464855") or ("5198389") or		
			("5240879") or ("5256274") or ("5308796") or		
			("5380546") or ("5549808") or ("5821168") or		
			("5972786") or ("6077780") or ("6268289") or		
			("5397729") or ("5547890") or ("5731220") or		
			("5741721") or ("5851873") or ("5994182") or		
			("6066892") or ("6087213") or ("6159790") or		
			("6197650") or ("6211545") or ("6221730") or		
ŀ			("6238964") or ("6294420") or ("6372574") or		
			("6413815") or ("6429118") or ("6452251") or		
			("6461914") or ("6465297") or ("6492735") or	1	
			("6495426") or ("6504205") or ("6576525") or		
			("6596581") or ("6607978") or ("6610594") or		
			("6627968") or ("6642564") or ("6649464") or		
			("6667217") or ("6670237") or ("6709918") or		
			("6720232")).PN.)		
		44	(@ad<20010308 and ((("5194932") or ("5208726") or	USPAT;	2004/04/14
-		44	_ ·	US-PGPUB;	10:15
1			("5293510") or ("5406447") or ("5675184") or		10.13
			("5726083") or ("5879985") or ("5932906") or	IBW_TDB	
1			("5946569") or ("5998276") or ("6146941") or		
			("6184076") or ("6258653") or ("6259128") or		
			("3385773") or ("3464855") or ("5198389") or		
			("5240879") or ("5256274") or ("5308796") or		
			("5380546") or ("5549808") or ("5821168") or		
			("5972786") or ("6077780") or ("6268289") or		
			("5397729") or ("5547890") or ("5731220") or		
			("5741721") or ("5851873") or ("5994182") or		
			("6066892") or ("6087213") or ("6159790") or		
			("6197650") or ("6211545") or ("6221730") or		
İ			("6238964") or ("6294420") or ("6372574") or		
:			("6413815") or ("6429118") or ("6452251") or		
į			("6461914") or ("6465297") or ("6492735") or		
			("6495426") or ("6504205") or ("6576525") or		
			("6596581") or ("6607978") or ("6610594") or		
			("6627968") or ("6642564") or ("6649464") or		
			("6667217") or ("6670237") or ("6709918") or		
			("6720232")).PN.)) not toshiba.as.		
_		1	("6226171").PN.	USPAT;	2004/04/14
-			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	US-PGPUB;	10:14
				IBM_TDB	10.14
		972	(AATAA AAQAA) with comesiten	USPAT;	2004/04/14
-		872	(MIM MOM) with capacitor	î .	1
		,		US-PGPUB;	10:14
		- <b>-</b> .	//// // // // // // // // // // // // /	IBM_TDB	2004/04/44
-		356	((MIM MOM) with capacitor) and @ad<20010308 not	USPAT;	2004/04/14
			toshiba.as.	US-PGPUB;	10:44
				IBW_TDB	]
-		9565	diffusi nadj barrier	USPAT;	2004/04/14
				US-PGPUB;	10:16
				IBM_TDB	

_	32	(((MIM MOM) with capacit r) and @ad<20010308 n t	USPAT;	2004/04/14
		toshiba.as.) and (diffusion adj barrier )	US-PGPUB;	10:16
		·	IBW_TDB	
	44	(("4591738") or ("4954927") or ("5081559") or	USPAT;	2004/04/14
		("5189503") or ("5192704") or ("5208725") or	US-PGPUB;	10:44
		("5313089") or ("5335138") or ("5365096") or	IBM_TDB	
		("5366920") or ("5371700") or ("5382817") or		
		("5383088") or ("5384729") or ("5392189") or	ļ	
		("5397748") or ("5405796") or ("5416042") or		
		("5436477") or ("5438011") or ("5438012") or		
		("5442213") or ("5498889") or ("5789320") or		
		("5808364") or ("5914851") or ("5918118") or		
		("5926738") or ("5965942") or ("5990508") or		
		("6033919") or ("6051470") or ("6190991") or		
		("6248645") or ("6323127") or ("6342711") or		
		("6344964") or ("6388304") or ("6410448") or		
		("6452779") or ("6511856") or ("6646299") or		
		("6646860") or ("6696725")).PN.		1
	37	((("4591738") or ("4954927") or ("5081559") or	USPAT;	2004/04/14
		("5189503") or ("5192704") or ("5208725") or	US-PGPUB;	10:44
		("5313089") or ("5335138") or ("5365096") or	IBM_TDB	
		("5366920") or ("5371700") or ("5382817") or		
		("5383088") or ("5384729") or ("5392189") or		
		("5397748") or ("5405796") or ("5416042") or		
		("5436477") or ("5438011") or ("5438012") or		
		("5442213") or ("5498889") or ("5789320") or		1
		("5808364") or ("5914851") or ("5918118") or		
		("5926738") or ("5965942") or ("5990508") or		
		("6033919") or ("6051470") or ("6190991") or		
		("6248645") or ("6323127") or ("6342711") or		
		("6344964") or ("6388304") or ("6410448") or		
		("6452779") or ("6511856") or ("6646299") or		
		("6646860") or ("6696725")).PN.) and		
		@ad<20010308 not toshiba.as.	1	